A. CLASSIFICATION OF SUBJECT-MATTER IPC 7 H04N5/44

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS.SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 - H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
Y	US 5 844 615 A (NUBER R. ET AL) 1 December 1998 (1998-12-01) column 18, line 34 -column 20, line 43	1-10		
Υ	US 5 493 339 A (BIRCH C. ET AL) 20 February 1996 (1996-02-20) column 4, line 4 - line 62 column 11, line 29 -column 19, line 14	1-10		
A	EP 1 091 593 A (ATI INTERNATIONAL SRL) 11 April 2001 (2001-04-11) column 4, line 35 -column 11, line 35	1,10		
Α	US 6 335 763 B1 (NISHIO T. ET AL) 1 January 2002 (2002-01-01) column 1, line 47 -column 13, line 64	1,10		

X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search 16 September 2003	Date of mailing of the International search report 23/09/2003
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo ni, Fax: (+31–70) 340–3016	Authorized officer Verschelden, J

INTERNATIONAL SEARCH REPORT

nter pnel Application No
PCT/EP 03/50294

		-ECI/LI 03	
C.(Continua	tion) DOCUMENTS CONSIDERED TO BE RELEVANT		~ · · · · · · · · · · · · · · · · · · ·
Category °	Citation of document, with Indication, where appropriate, of the relevant passages		Relevant to claim No.
A	WO 01 84837 A (DEUTSCHE THOMSON_BRANDT GMBH) 8 November 2001 (2001-11-08) page 2, line 4 -page 7, line 8		1,10
A	EP 1 069 782 A (DEUTSCHE THOMSON BRANDT GMBH) 17 January 2001 (2001–01–17) page 2, line 28 -page 5, line 5		1,10
А	US 5 745 184 A (NEAL C.) 28 April 1998 (1998-04-28) column 2, line 24 -column 6, line 36		1,10
	-		
!			

INTERNATIONAL SEARCH REPORT

Patent document cited in search report		Publication date		Patent-family member(s)	Publication date
		01-12-1998	CA	2226587 A1	16-07-1998
US 5844615	A	01-12-1990	EP	.0854654 A2	22-07-1998
		•	JP	10224751 A	21-08-1998
					01-09-2000
			TW	404130 B	
			US	6400767 B1	04-06-2002
US 5493339	A	20-02-1996	AU	679824 B2	10-07-1997
			AU	1333695 A	19-06-1995
			BR	9408234 A	26-08-1997
			CA	2177563 A1	08-06-1995
			CN	1142878 A ,E	
			CZ	9601547 A3	12-03-1997
			DE	732033 T1	11-09-1997
				0732033 A1	18-09-1996
			EP		
			ĤΠ	75274 A2	28-05-1997
			JР	9506223 T	17-06-1997
			PL	315201 A1	14-10-1996
			WO	9515660 A1	08-06-1995
			AU	6164094 A	15-08-1994
			CA	2154353 A1	04-08-1994
			WO	9417633 A1	04-08-1994
			US	5438370 A	01-08-1995
EP 1091593	A	11-04-2001	US	6567127 B1	20-05-2003
Er 1091595	^	11 04 2001	EP	1091593 A2	11-04-2001
		01 01 0000		0214004 4	15-08-1997
US 6335763	B1	01-01-2002	JP	9214904 A	
			CN	1164794 A	12-11-1997
			EP	0788279 A2	06-08-1997
			KR	256060 B1	01-05-2000
			US	2002030760 A1	14-03-2002
WO 0184837	Α	08-11-2001	DE	10021452 A1	07-03-2002
0.0.00.	••		ΑŪ	5226601 A	12-11-2001
			WO	0184837 A1	08-11-2001
EP 1069782	A	17-01-2001	ΕP	1069782 A2	17-01-2001
US 5745184	A	28-04-1998	WO	9506391 A1	02-03-1995
00 0/40104	^	20 04 2000	BR	9307880 A	30-04-1996
			CN	1111882 A ,	
			DE	69324607 D1	27-05-1999
			DE	69324607 T2	26-08-1999
		Ť			31-05-1999
			DK	714582 T3	
			EP	0714582 A1	05-06-1996
			JP	9501808 T	18-02-1997
					10.0E 100E
			PL RU	313219 A1 2129758 C1	10-06-1996 27-04-1999